

ABSTRACT OF THE DISCLOSURE

An optical disc apparatus (1) for recording and/or reproducing information on/from an information surface (3) of a rotatable optical disc (5), includes a supporting assembly (7), a spindle motor (15), associated with the supporting assembly (7), having a spindle (17) with a spindle axis (19) for rotating the optical disc (5), an optical lens unit (21) associated with the supporting assembly (7) for scanning an information surface (3) of said optical disc (5) mounted on the spindle (17), and including a focussing lens assembly (23) having a focussing lens (29), a swing arm assembly (35) which is rotatable about a swing axis (39), having a movable magnetic focussing unit (45) provided near a free end (37) of the swing arm assembly (35), for driving the the movable focussing lens assembly, and consequently, the focussing lens (29) along the focussing axis (31) so as to focus the optical beam (33) on the optical disc information surface (3), and a stationary magnetic focussing unit (46) magnetically cooperating through an intermediate air gap (48) with the movable magnetic focussing unit (45). The stationary and movable magnetic focussing units (46, 45) are disposed and cooperate such that the force vector component (P) intersects a focussing lens area (27) bounded by a focussing lens periphery.